

The background of the slide is a photograph of a harbor. In the foreground, a white boat with the name 'ROBIN' in blue letters is docked. The boat has a cabin and various equipment on deck. In the background, there are several tall buildings, including a prominent one with a grid-like facade. The water is calm, and the sky is overcast.

HONOLULU LABORATORY

Fishery Management and Performance Investigation

Fishery Monitoring and Economic Program(FMEP)

Monitoring and data collection

Socio-Economic Investigation

Western Pacific Fishery Information Network(WPacFIN)

Monitoring and data collection for Guam, CNMI, American Samoa,
and Hawaii

ESDIM Data Rescue Project

Fishery Monitoring and Economics Program

Mission:

- monitor the Federal fisheries landings in Hawaii
- collect and process fishery-dependent information (i.e. logbooks) to provide high quality catch and effort data
- conduct economic research on Federally-managed fisheries to provide the high quality socio-economic data
- disseminate information to the fishing industry on a timely basis
- provide the fishing industry with a mechanism for feedback
- provide contacts with the industry for the Honolulu Lab
- issues quarterly and annual reports on Federally-managed fisheries (including longline, bottomfish, precious coral, and lobsters).

Fishery Monitoring and Economics Program



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Fishery Monitoring and Economics Program



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FMEP monitors:

- **Hawaii Pelagic Longline Fishery**
 - **Hawaii LL logbook database**
 - **California LL logbook database**
 - **High Seas LL logbook database**
- **NWHI Lobster Fishery**
 - **NWHI Lobster logbook catch and effort logbook, and sales database**
- **Precious Coral Fishery**
 - **Precious Coral catch and effort logbook, and sales database**
- **NWHI Bottomfish Fishery**
 - **Uses the State of Hawaii's NWHI Daily Catch and Effort Logbook-Data sharing agreement**

FMEP monitors:

- **Hawaiian Monk Seal**
- **Hawaiian Monk Seal**
- **California Spiny Tail**
- **Hawaiian Monk Seal**
- **NWHI Bottomfish Fishery**
- **NWHI Bottomfish Fishery**
- **logbook**
- **Precious**
- **Pre**
- **and**



Monitoring Landings

- **NWHI Bottomfish Fishery**
 - **Uses the State of Hawaii's NWHI Daily Catch and Effort Logbook-Data sharing agreement**

Ghostly Bigeye



Quality Sashimi



- log
- Precious
- Pre
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Ghostly Bigeye Tuna



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Hawaii's NWHI Daily Catch
ook-Data sharing agreement



New
Friends

Public access to Non-Confidential data for the Federal Fisheries in the Western Pacific Area as well as other fishery information can be accessed on the Internet through the FMEP website.

FMEP's website can be found at:

<http://www.nmfs.hawaii.edu/fmpi/fmep/index.htm>

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NWHI Lobster Fishery



Fisheries



Spiny and Slipper Lobsters



NWHI Bottomfish Fishery



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Socio-Economic Research Investigation

- **economic fieldwork to provide baseline data for Regulatory Impact Analysis**
- **investigates and provides social and cultural information on the impacts of proposed regulations and implementation strategies**
- **provides the information required for NEPA analysis contained in Environmental Assessments and Environmental Impact Statements**
- **analyze the impacts of time-area closure policies**
- **study of non-market Blue marlin economic value**
- **assesses the health of Hawaii's fishing industry**

Western Pacific Fisheries Information Network (WPacFIN)

- Network Goal: To provide quality fisheries data on a timely basis for use in managing fisheries resources in the U.S. Pacific EEZs
- NMFS Honolulu Laboratory Program (1981)
- Program Goal: To assist US Pacific islands fisheries agencies establish and maintain fisheries monitoring programs by providing technical support and assistance and some funding
- Types of Technical Support
 - Data Collection System Analysis and Design
 - Computer Data Processing System Design and Development
 - Data Analysis and Report Generation
 - Training on All Aspects of Fisheries Monitoring

Website: <http://wpacfin.nmfs.hawaii.edu>

2/5/2002

Who's in port



5.23.2001 07:54

Who's out fishing



5.23.2001 07:54



Creel Survey Participation Vessel/Trailer Counts



Creel Vessel Counts

1/3/1999 17:23



Fisherman Interviews

(Hours fished, area fished, bycatch, disposition)

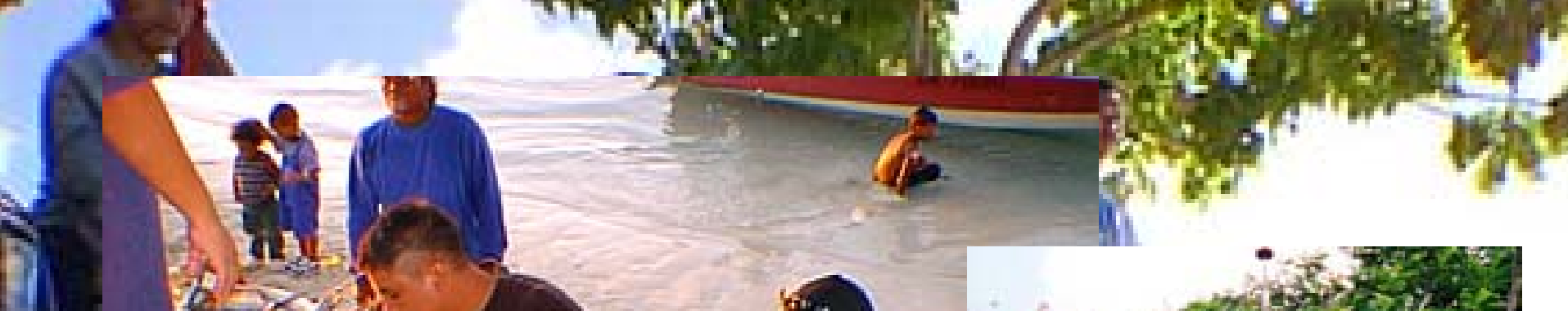


Dockside Interviews
(Length Frequency, Species Composition)





Tournament Sampling



Market Sampling

Vessel Classification



5. 24. 2001 12:41

Transshipment/Export



5. 24. 2001 12:41

Scientific Studies for the Island Areas



Otolith Removal for
Age and Growth Studies





Stock Structure Research
DNA Sampling

1/25/2001 14:25

1/25/2001 14:29

Major Clients:

- Western Pacific Regional Management Council
- Honolulu Laboratory research programs
- Other Federal and State agencies
- University of Hawaii researchers
- Private industry, environmental and conservation organizations, and the general public.

